

Certificate of Analysis

Product Name	NIOBIUM BROMIDE	Batch No.	M25M09229
CAS No.	13478-45-0	MFG. Date	Sep 22, 2025
CAT No.	M055259	Retest Date	Mar, 2026
Items	Specification	Results	
Appearance	Powder	Conforms	
Purity	99.9%	Conforms	
Impurity Item and result(ppm)			
Element	Test Result	Element	Test Result
Co	/	Cr	≤10
Zn	/	Bi	/
Ag	/	Ti	≤10
Cu	≤10	As	≤20
Ca	/	Hg	/
Al	≤50	S	/
Mg	≤10	Sb	≤20

Ni	≤ 10	Si	≤ 100
Pb	≤ 20	N	/
Sn	≤ 20	O	/
Mo	≤ 10	C	/
Fe	≤ 10	P	≤ 20
Mn	≤ 10	Zr	≤ 10
Ta	≤ 200	W	≤ 10
Ga	/	Nb	Main body
Conclusion	Corresponds.		
Storage Condition	Keep container tightly closed in a dry and well-ventilated place. Avoid contact with air.		

QC:
Alex Foster
QA:
Felix Hobart